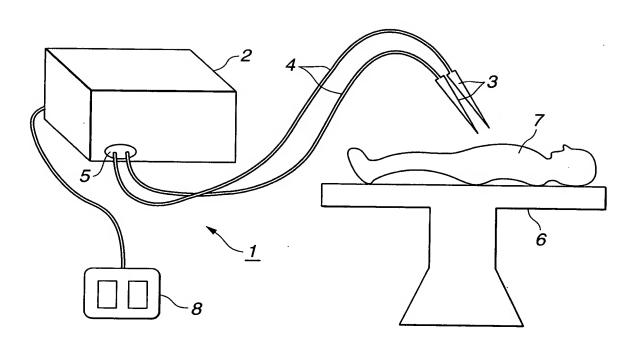
FIG.1



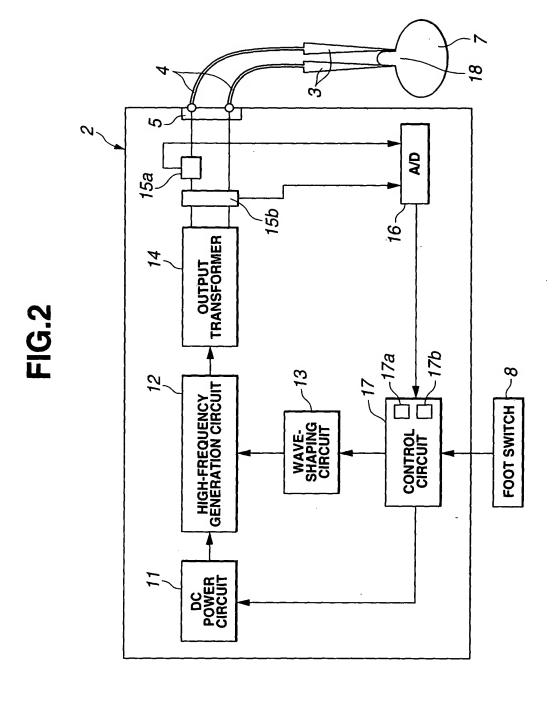


FIG.3

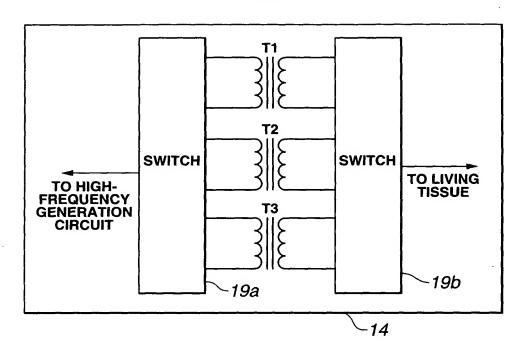
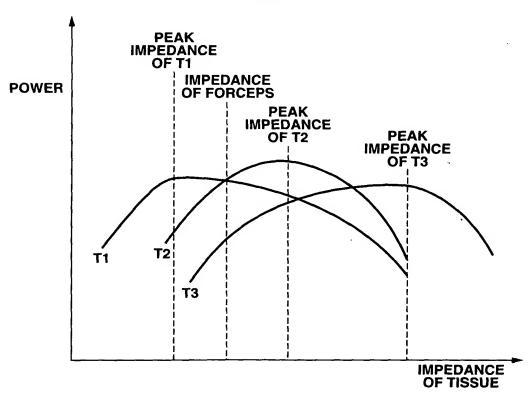


FIG.4



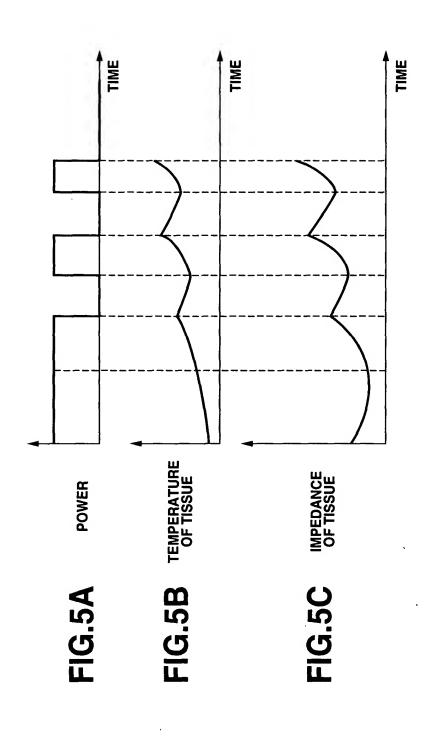
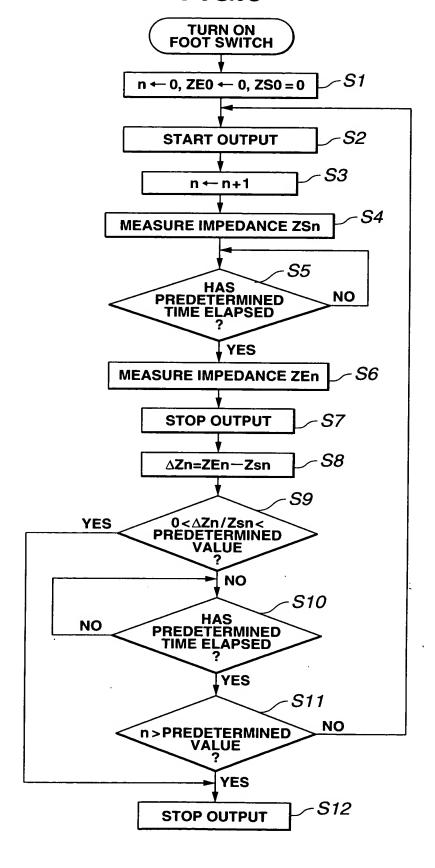


FIG.6



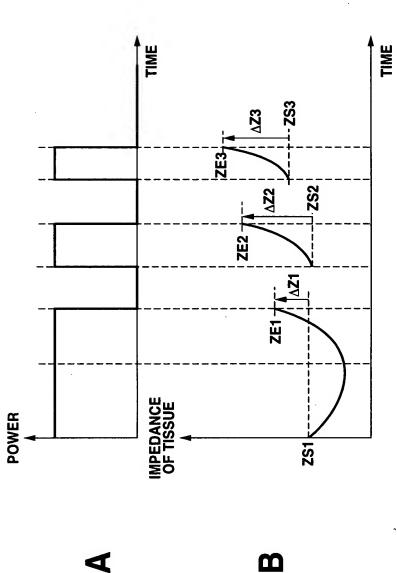
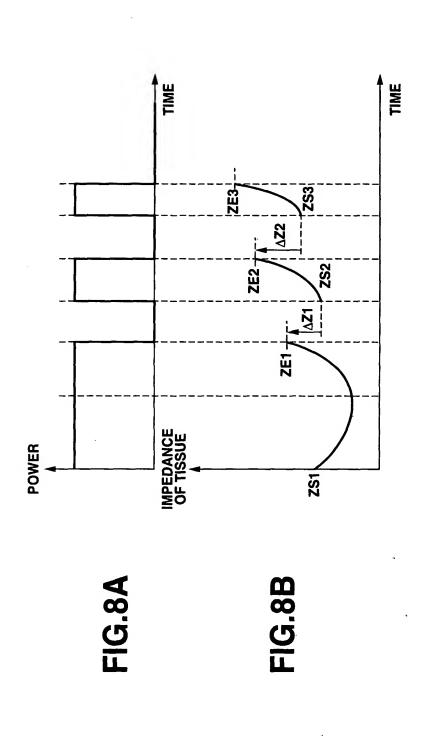
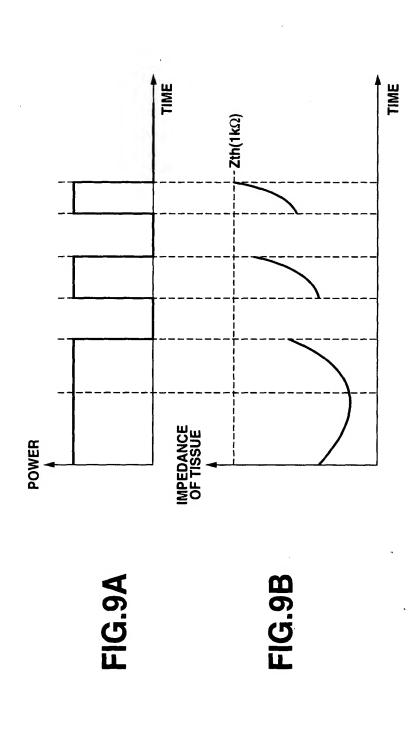
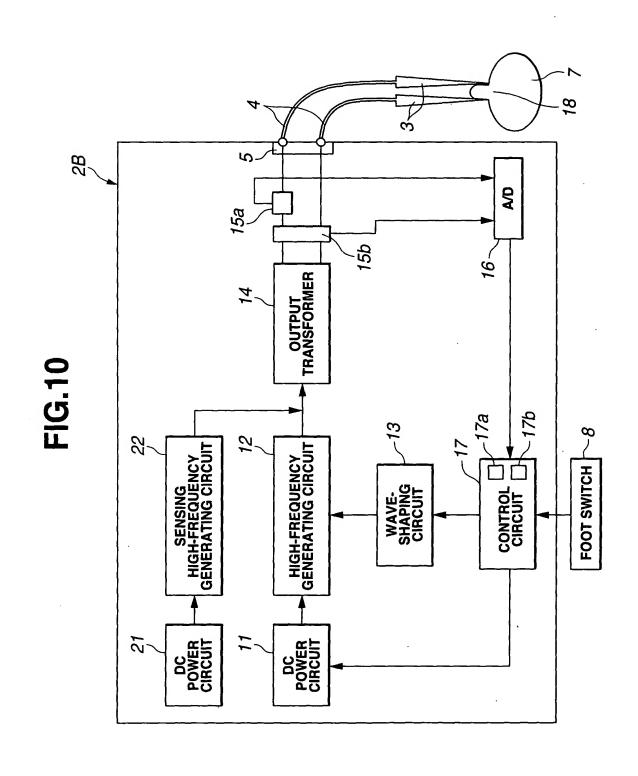


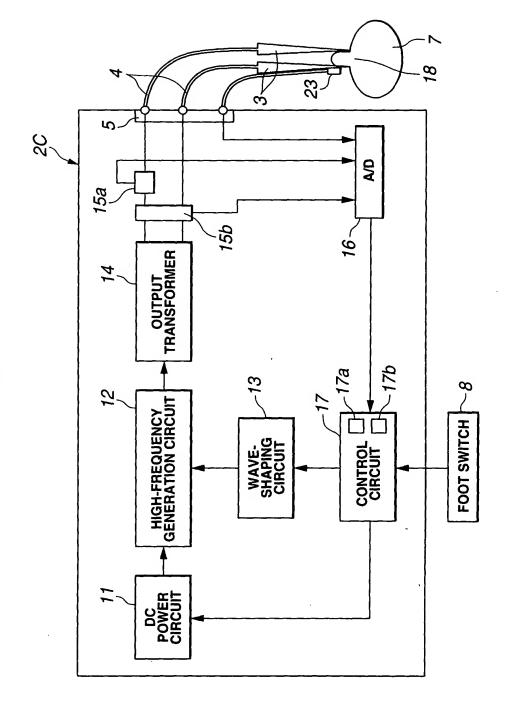
FIG.7A

FIG.7B

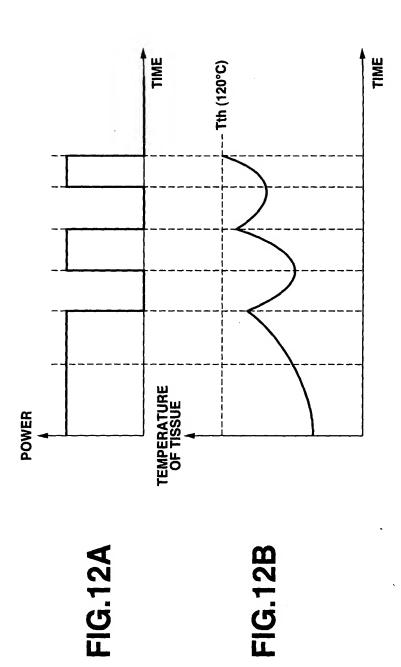


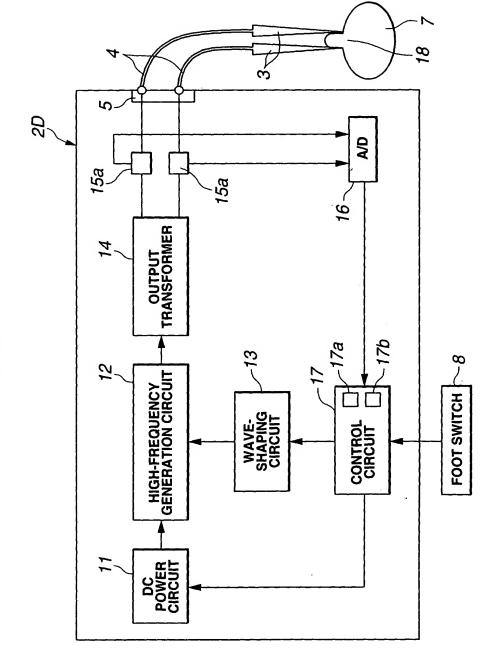




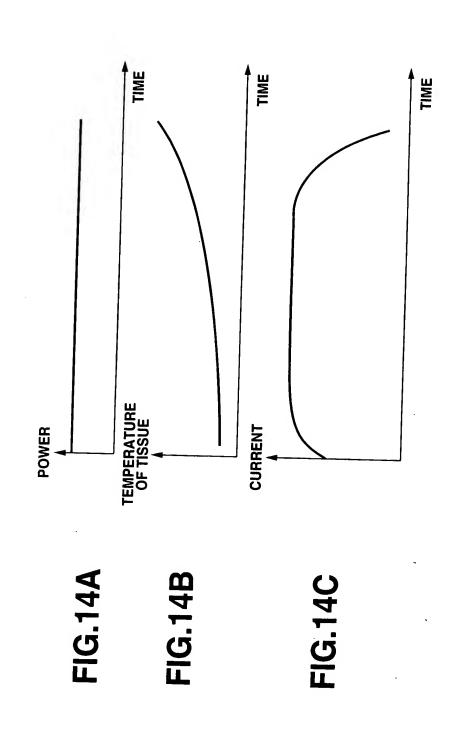


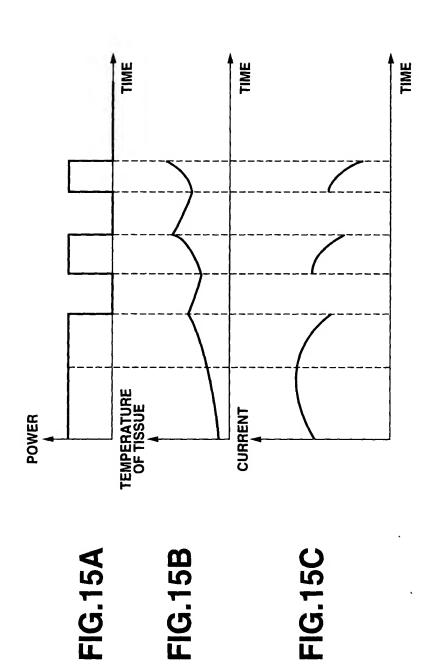
<u>1</u>6.11

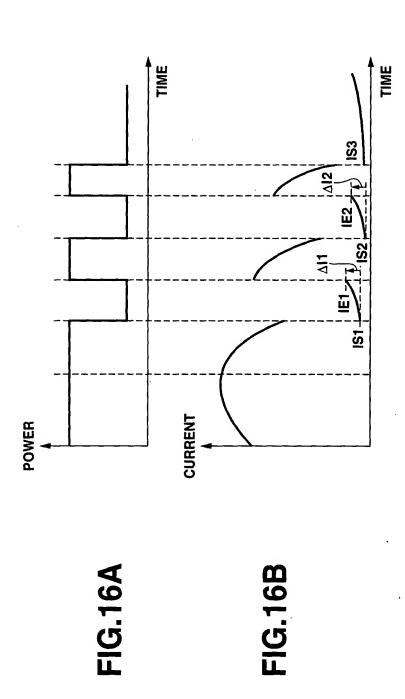




10.13







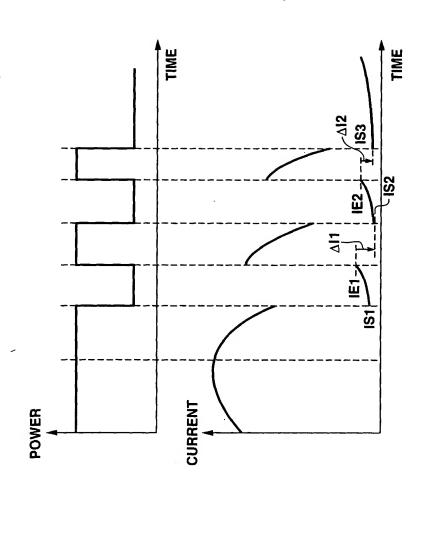


FIG.17A

FIG.17B

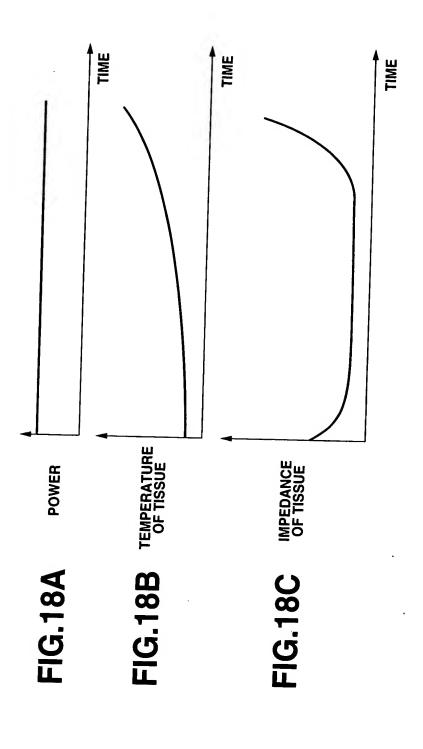


FIG.19

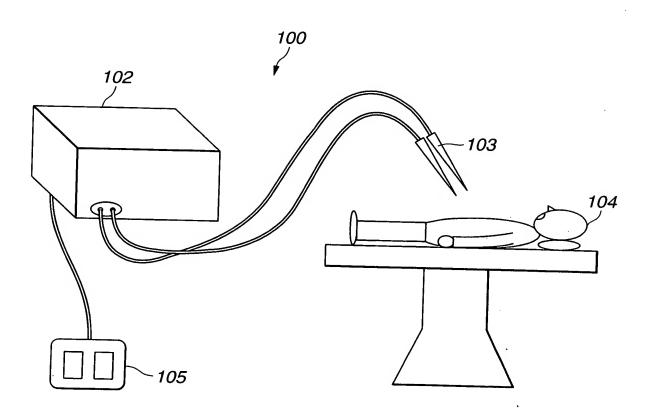
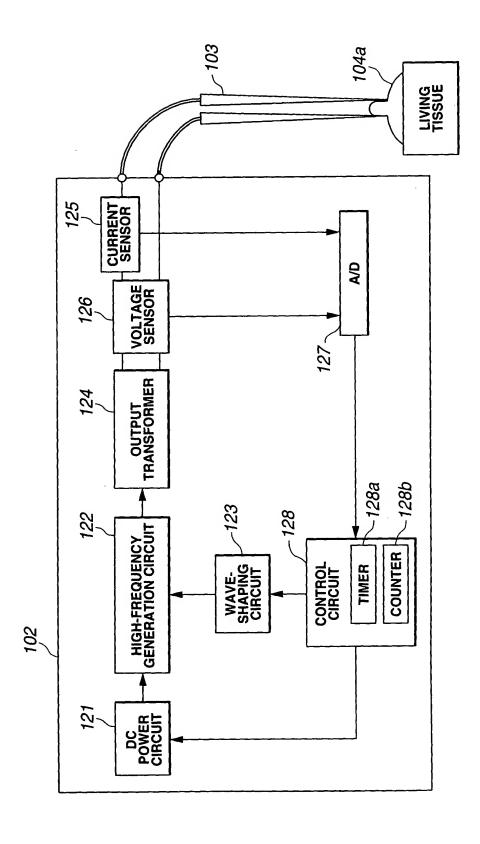
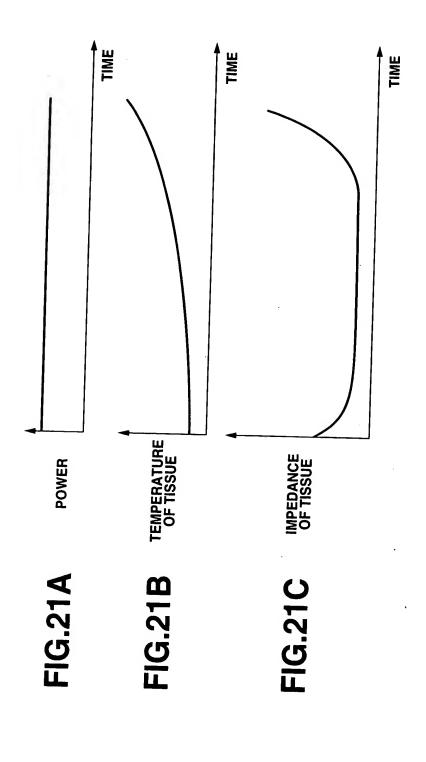


FIG.20





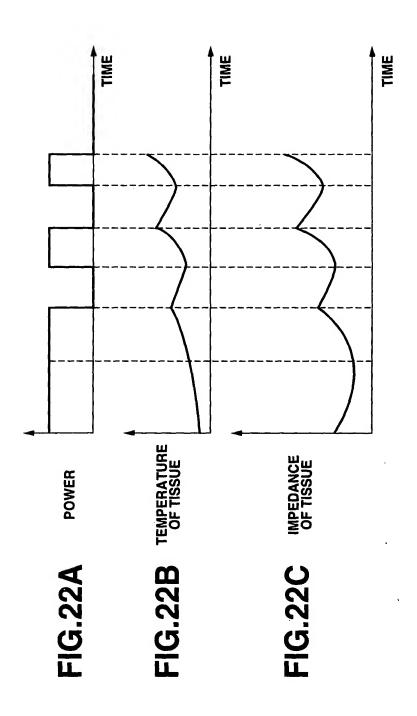
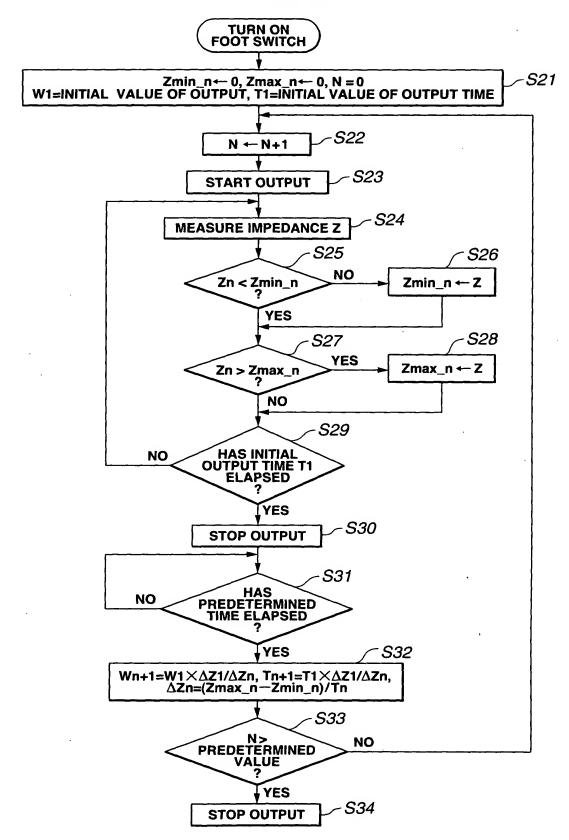
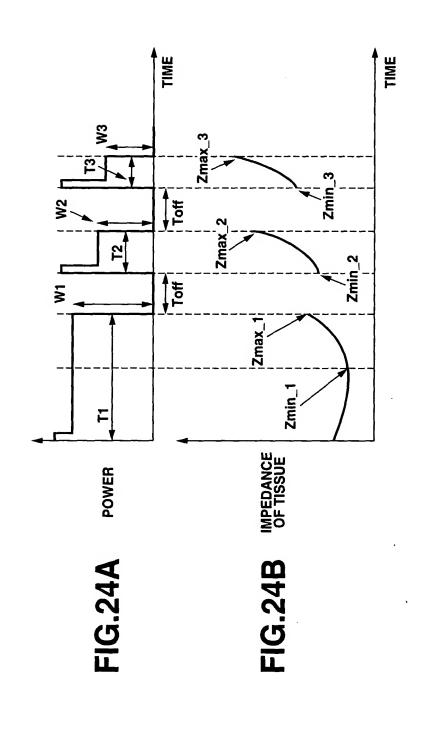
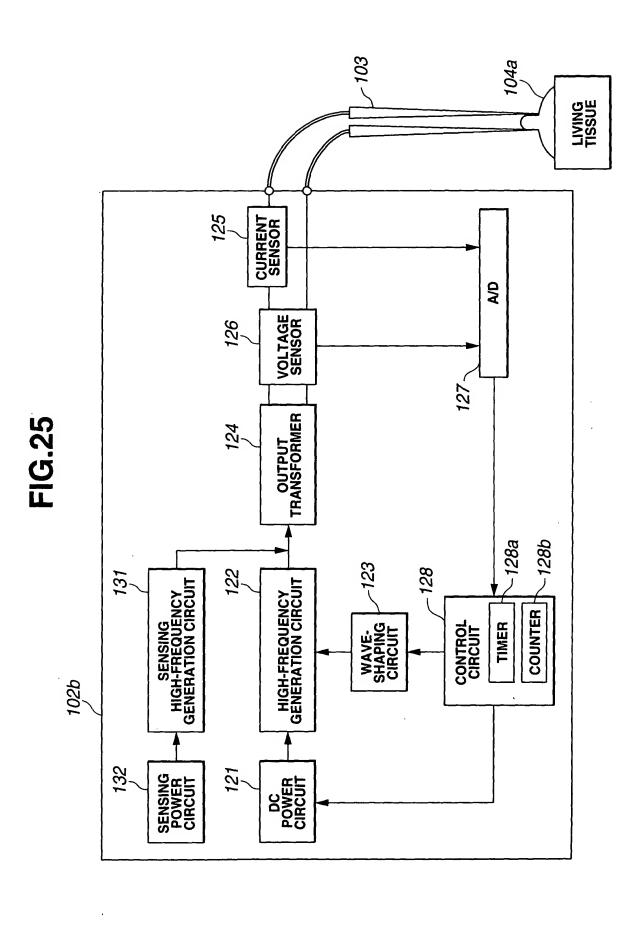
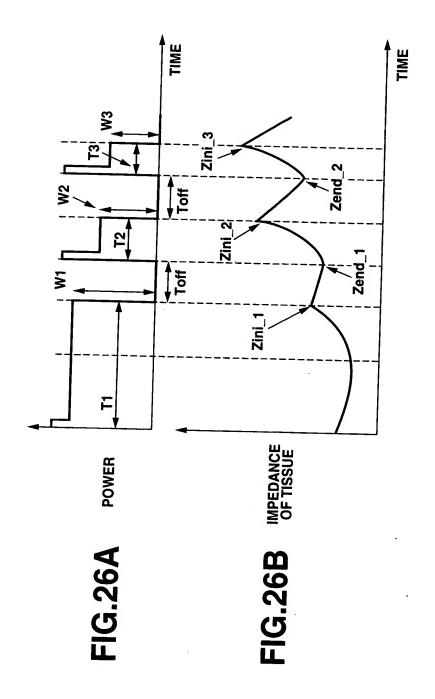


FIG.23







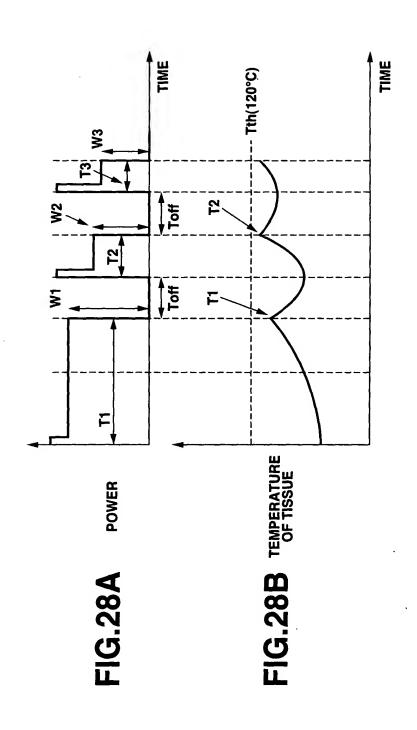


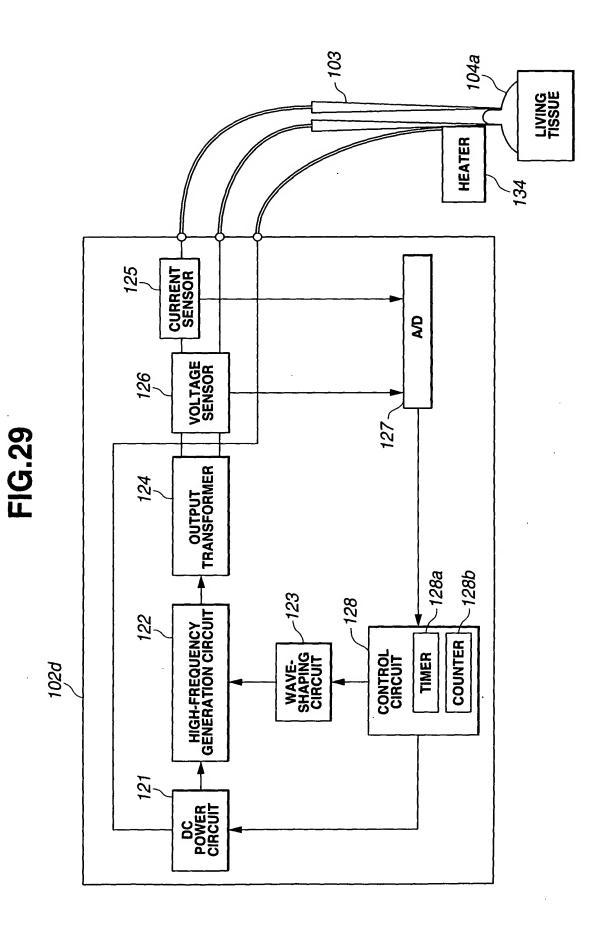
TEMPERATURE SENSOR 133 CURRENT 125 ΑD VOLTAGE SENSOR 126 127 OUTPUT TRANSFORMER 124 ~128a ~128b -123 128 122 HIGH-FREQUENCY GENERATION CIRCUIT COUNTER CONTROL WAVE-SHAPING CIRCUIT TIMER 121 DC POWER CIRCUIT

103

LIVING

FIG.27

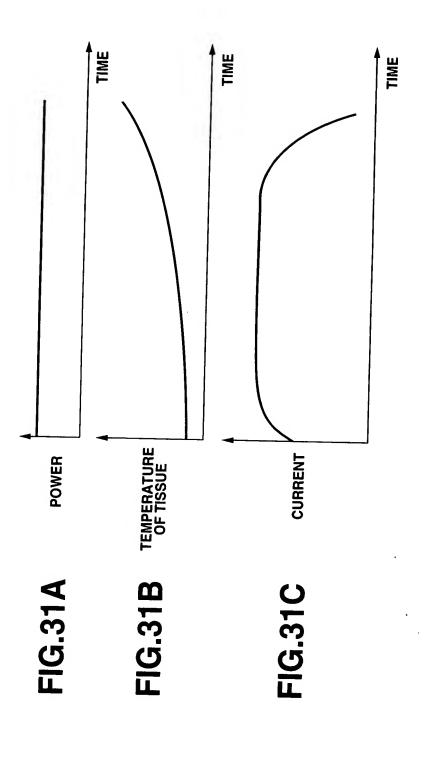


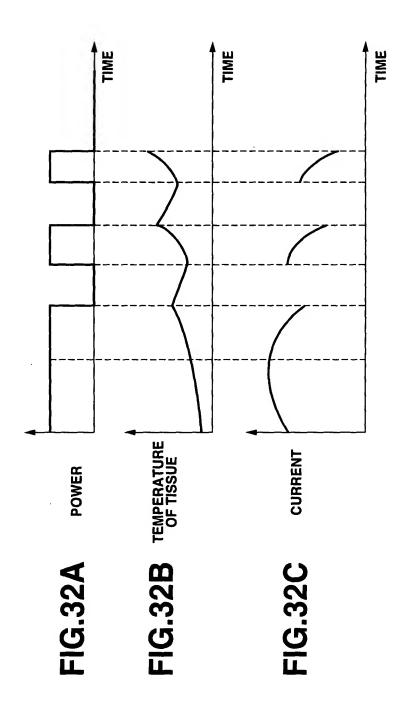


LIVING CURRENT CURRENT SENSOR ٩ 1516 151a 127~ OUTPUT TRANSFORMER 124 ~128b -128a -128 122 HIGH-FREQUENCY GENERATION CIRCUIT COUNTER WAVE-SHAPING CIRCUIT CONTROL TIMER 150 121 DC POWER CIRCUIT

104a

-1G.30





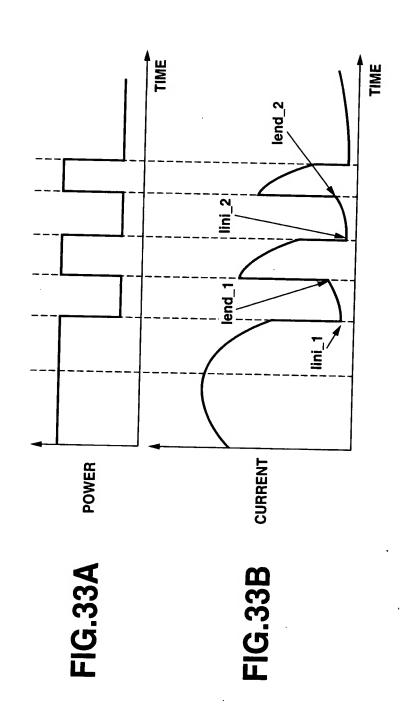
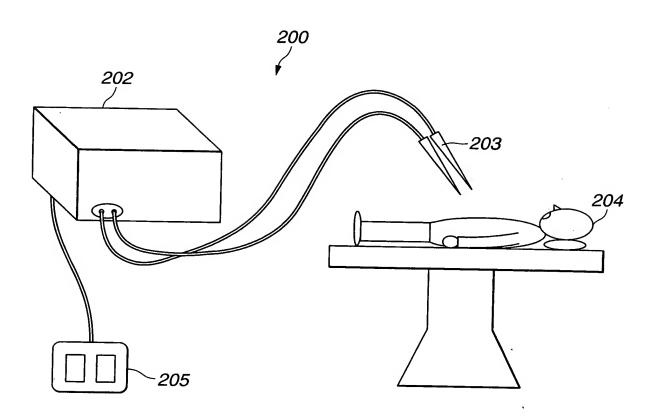
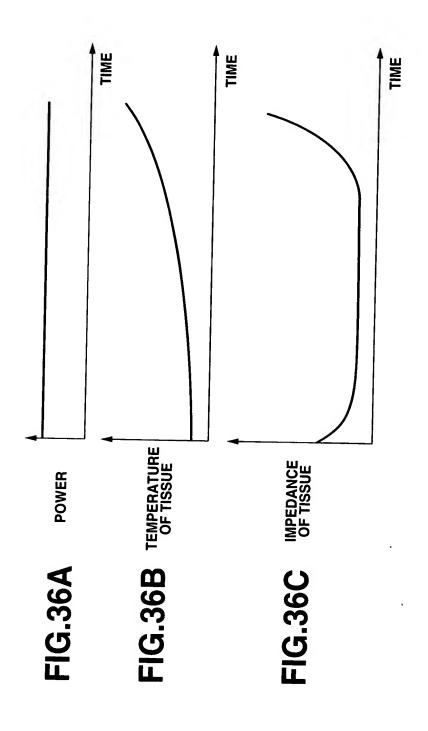


FIG.34



-203 204a LIVING CURRENT SENSOR 210 8 VOLTAGE SENSOR 211 212 OUTPUT TRANSFORMER 209 -213b -213a 208 213 207 HIGH-FREQUENCY GENERATION CIRCUIT WAVE-SHAPING CIRCUIT CONTROL 202 206 DC POWER CIRCUIT

FIG.35



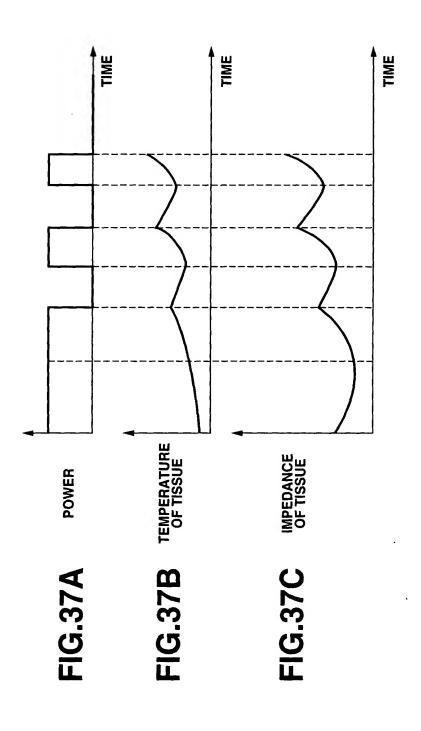
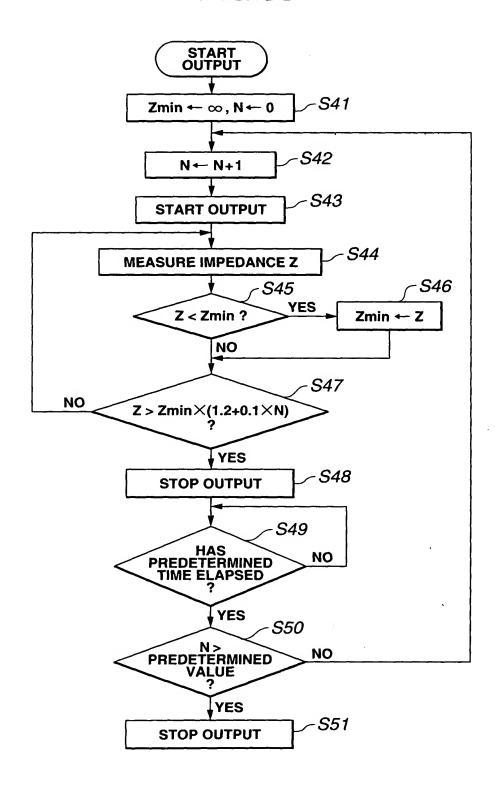
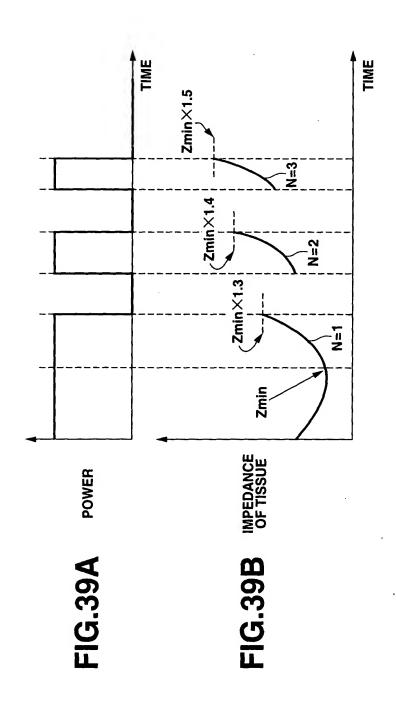
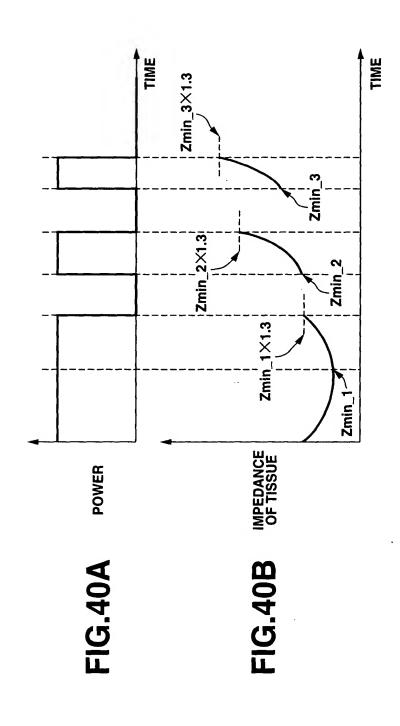
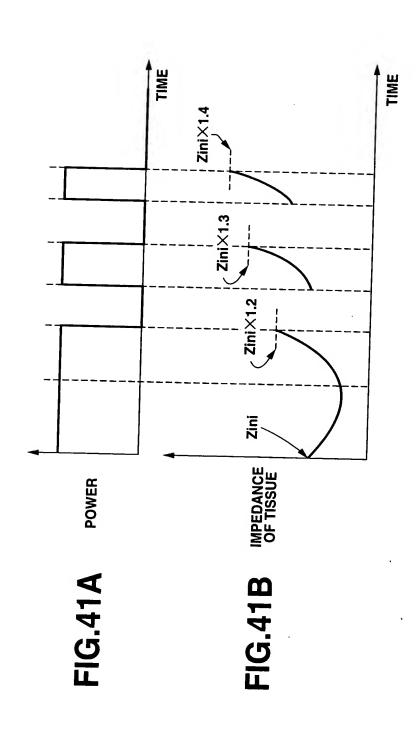


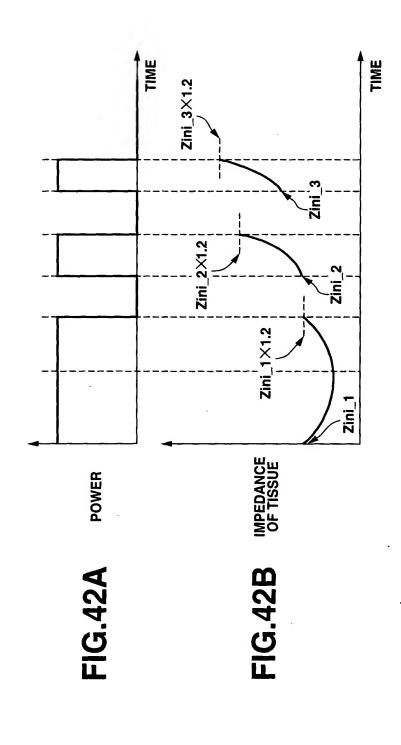
FIG.38

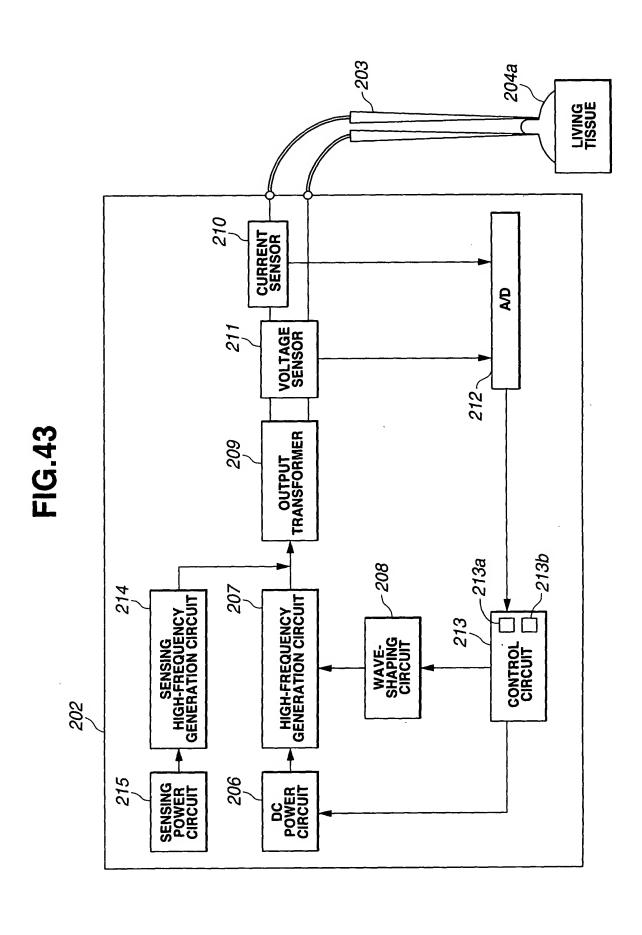






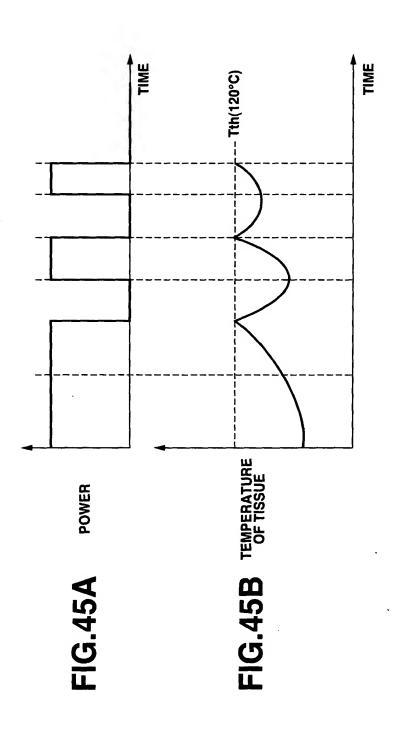






-203 204a LIVING TEMPERATURE SENSOR 216 CURRENT 210 8 VOLTAGE SENSOR 211 212 OUTPUT TRANSFORMER 209 -213b -213a 207 HIGH-FREQUENCY GENERATION CIRCUIT 213 WAVE-SHAPING CIRCUIT CONTROL 202 206 POWER CIRCUIT

FIG.44



-203 204a LIVING **AD** CURRENT CURRENT 210 OUTPUT TRANSFORMER 209 -213b -213a 208 207 HIGH-FREQUENCY GENERATION CIRCUIT 213 WAVE-SHAPING CIRCUIT CONTROL 202 206 DC POWER CIRCUIT

FIG.46

